



JC19 Rec'd PCT/PTO 21 MAY 2001 7

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Elstein et al.

Application No: 09/744,148

Filed: January 29, 2001

For: Solar Blind UV Viewing Apparatus

Examiner: To Be Assigned

Art Unit: To Be Assigned

Attorney Document No. LLE-007.01

(21379-701)

CERTIFICATE OF FIRST CLASS MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail, postage prepaid, "Post Office to Addressee" in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231, on : 5/17/01

Robert King

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR 1.97 (b)

Commissioner for Patents
Washington, DC 20231

Sir:

Submitted herewith on Form PTO-1449 is a listing of documents known to Applicants and/or their attorney in compliance with the requirements of 37 CFR 1.56. Copies of the documents are also being submitted.

Although we believe that no fee is due in connection with this submission, the Commissioner is authorized to credit any overpayment or charge any deficiencies to/from our **Deposit Account No. 06-1448**.

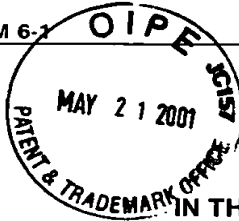
Should there be any questions after reviewing this paper, the Examiner is invited to contact the undersigned at (617) 832-1234.

Respectfully Submitted,

Date: 05/17/01

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Attorney for Applicants



Attorney's Docket No. LLE-007.01
(21379-701)

**INFORMATION DISCLOSURE STATEMENT
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Patent application
of : Elstein et al.

Serial No.: 09/744,148
Filed: January 29, 2001
For: Solar Blind UV Viewing Apparatus and
Camera

Group No.: To Be Assigned
Examiner: To Be Assigned

Commissioner for Patents
Washington, D.C. 20231
INFORMATION DISCLOSURE STATEMENT

NOTE: "Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section." 37 C.F.R. 1.56(a).

"Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

- (1) each inventor named in the application;
- (2) each attorney or agent who prepares or prosecutes the application; and
- (3) every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application." 37 C.F.R. 1.56(c).

CERTIFICATION UNDER 37 CFR 1.8(a) and 1.10

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

- ☒ deposited with the United States Postal Service in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231
37 CFR 1.8(a)

- ☒ with sufficient postage as first class mail. ☐ as "Express Mail Post Office to Addressee"

TRANSMISSION

- ☐ transmitted by facsimile to the Patent and Trademark Office.

Date:

5/17/01


Robert King

NOTE: The "duty as described in § 1.56 will be met so long as the information in question was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b) - (d) and 1.98 before issuance of the patent." Notice of January 9, 1992, 1135 O.G. 13 -25 at 17.

List of Section Forming Part of This Information Disclosure Statement.

1. ☒ Preliminary Statements
2. ☒ FORMS PTO/SB/08A and 08B (formerly FORM PTO-1449)
3. ☐ Statement as to Information Not Found in Patents or Publications
4. ☐ Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted
5. ☐ Cumulative Patents or Publications
6. ☒ Copies of Listed Information Items Accompanying This Statement
7. ☐ Concise Explanation of Non-English Language Listed Information Items
- 7A. ☐ EPO Search Report
- 7B. ☐ English Language Version of EPO Search Report
8. ☐ Translation(s) of Non-English Language Documents
9. ☐ Concise Explanation of English Language Listed Information Items (Optional)
10. ☒ Identification of Person(s) Making This Information Disclosure Statement

(complete the following, if appropriate)

Sections , respectively, have been continued on ADDED PAGE(S).

NOTE: "Once the minimum requirements are met, the examiner has an obligation to consider the information." Notice of April 20, 1992 (1138 O.G. 37-41, 37).

Section 1. Preliminary statements

Applicants submit herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

NOTE: With respect to the list required by paragraph (b) of 37 C.F.R. 1.98, the Notice of April 20, 1992 (1138 O.G. 37-41) points out that:

"The list may not be incorporated into the specification but must be submitted in a separate paper. A separate list is required so that it is easy to confirm that applicant intends to submit an information disclosure statement, and because it provides a readily available checklist for the examiner to indicate which identified documents have been considered. A copy of a separate list will also provide a simple means of communication to applicant to indicate the listed documents that have been considered and those listed documents that have not been considered. Use of form PTO-1449, "Information Disclosure Citation, is encouraged."

NOTE: "An information disclosure statement may include two list[s] (and two certifications[]) in situations where some of the information listed was cited in a communication from a foreign patent office not more than three months prior to filing the statement and some was not, but was not known more than three months prior to filing the statement." Notice of April 20, 1992 (1138 O.G. 37-41, 40).

NOTE: With respect to the examiner's consideration of the Information Disclosure Statement, the Notice of April 20, 1992 (1138 O.G. 37-41) states:

"If information is listed in the specification rather than in a separate paper, or if the other content requirements *** are not complied with, the examiner will notify applicant in the next Office action that the information has not been considered. It should be noted, however, that no copy of a U.S. patent application is required to be submitted. *** Where a U.S. patent application is properly cited, the examiner should obtain access to that file within the Office.

"Examiners must consider all citations submitted in conformance with the rules and this section and place their initials adjacent [sic] the citations on a list or in the boxes provided on a form PTO-1449. If the citations are submitted on a list other than a form PTO-1449, the examiner may write "all considered" and his or her initials to indicate that all citations have been considered. If any of the citations are considered, a copy of the submitted list or form, as reviewed by the examiner, will be returned to the applicant with the next communication. The original copy of the form will be entered into the application file. The copy returned to applicant will serve both as acknowledgement of receipt of the information disclosure statement and as an indication that the references were considered by the examiner. Forms PTO-326 and PTOL-37 include a box to indicate the attachment of form PTO-1449.

"Information which complies with requirements as discussed in this section but which is in a non-English language will be considered in view of the concise explanation submitted *** and insofar as it is understood on its face, e.g., drawings, chemical formulas, in the same manner that non-English language information in Office search files is considered by examiners in conducting searches. The examiner need not have the information translated unless it appears to be necessary to do so. *** The examiner should not require that a translation be filed by applicant. The examiner should not make any comment such as that the non-English language information has only been considered to the extent understood, since this fact is inherent.

"Since information is required to be listed in a separate paper rather than in the specification, there is no need to mark "All checked" or "Checked" in the margin of a specification containing citations.

"If a statement fails to comply with the requirements as discussed in this section for an item of information, a line should be drawn through the citation to show that it has not been considered. The other items of information listed that do comply with the rules and this section will be considered by the examiner and will be appropriately initialed.

* * * * *

"A citation listed on form PTO-1449 and considered by the examiner in accordance with this section will be printed on the patent. A citation listed in a separate paper, equivalent to but not on form PTO-1449, and considered by the examiner in accordance with this section will be printed on the patent if the list is on a separate sheet which is clearly identified as an information disclosure statement and the list lends itself to easy capture of the necessary information by the Office printing contractor, i.e., each item of information is listed on a single line, the lines are at least double-spaced from each other, the information is uniform in format for each listed item, the list includes a column for the examiner's initials to indicate that the information was considered. If a citation is not printed on the patent but has been considered by the examiner in accordance with this section, the patented file will reflect that fact "

Section 6. Copies of Listed Information Items Accompanying This Statement

NOTE: 37 C.F.R. 1.98(a)(2) requires that any information disclosure statement filed under § 1.97 shall include: "A legible copy of: (1) Each U.S. and foreign patent; (ii) Each publication or that portion which caused it to be listed; and (iii) All other information or that portion which caused it to be listed, except that no copy of a U.S. patent application need be included "

NOTE: The wording in § 1.98(a)(2)(iii) makes it clear that the requirement to submit a copy of each item of information listed in an information disclosure statement does not apply to the citation of a U.S. patent application. Notice of January 9, 1992, 1135 O.G. 13-25, at 14.

Legible copies of all items listed in Forms PTO/SB/08A and 08B (formerly Form PTO-1449) accompany this information statement. AA-AM

(complete the following, if applicable)

☐ Exception(s) to above:

☐ Items in prior application, from which an earlier filing date is claimed for this application, as identified in Section 4.

☐ Cumulative patents or publications identified in Section 5.

Section 10. Identification of Person(s) Making This Information Disclosure Statement
The person making this statement is

(check each applicable item)

- (a) ☐ the inventor(s) who signs below

SIGNATURE OF INVENTOR

(type name of inventor who is signing)

- (b) ☐ an individual associated with the filing and prosecution of this application (37 C.F.R. 1.56(c))

SIGNATURE OF INVENTOR

(type name of inventor who is signing)

- (c) [X] the attorney who signs below on the basis of the information:

(check each applicable item)

[X] supplied by the inventor(s).

☐ supplied by an individual associated with the filing and prosecution of this application. (37 C.F.R. 1.56(c))

[] in the practitioner's file.



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Date: 05/17/01

INFORMATION DISCLOSURE CITATION

AN APPLICATION
(Use several sheets if necessary)

Docket Number (Optional)

LLE-007.01 (21379-701)

Application Number

09/744,148

Applicant
Elstein et al.Filing Date
January 29, 2001Group Art Unit
To Be Assigned

MAY 21 2001

U.S. PATENT DOCUMENTS

| EXAMINER INITIALS | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|-----------------|----------|----------------|-------|----------|-------------------------------|
| AA | 4,731,881 | 03/15/88 | Geller | 455 | 619 | 06/30/86 |
| AB | 5,021,668 | 06/04/91 | Talmore et al. | 250 | 372 | 01/16/90 |
| AC | 5,148,023 | 09/15/92 | Hayashi et al. | 250 | 372 | 04/09/90 |
| AD | 5,719,567 | 02/17/98 | Norris | 340 | 953 | 05/30/95 |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | Translation | |
|----|-----------------|----------|---------|-------|----------|-------------|----|
| | | | | | | YES | NO |
| AE | GB 2 278 435 | 11/30/94 | UK | | | | X |
| AF | CA 2,11,490 | 01/28/98 | Canada | | | | X |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages Etc.)

| | |
|----|---|
| AG | Lindner et al.; "Solar Blind Bandpass Filters for UV Imaging Devices", SPIE Electronic Imaging 3302, PP. 176-183, (1998) |
| AH | Lindner et al.; "UV Devices for Solar Blind & Background Limited Detection", SPIE, VOL. 3110, PP. 527-534, (1997) |
| AI | Grum and Costa, "Spectral Emission of Corona Discharges", Applied Optics 15(1): 76-79 (January 1976) |
| AJ | Qiang Gui Wang.; "Detecting and enhancing Latent Fingerprints with Short Wave UV Reflection Photography", Proc. Of the Symposium on Fingerprint Detection and Identification, Neurim(Israel), pp. 37-49, (June 1995) |
| AK | Springer et al.; "Detection of Dry Body Fluids by Inherent Short Wavelength UV Luminescence: Preliminary Results", Forensic Science International, 66: 89-94 (1994). |
| AL | Teich H. T.; "Location of Corona Points By Detection of Their UV Emission", Conference on Diagnostic Testing of High Voltage Systems No. 1215109, pp. 26-30, (1973) |
| AM | Vosloo et al; "Daylight Corona Discharge Observation and Recording System", 10 th International Symposium on High Voltage Engineering, (August 25-29, 1997) |

| | |
|----------|-----------------|
| EXAMINER | DATE CONSIDERED |
|----------|-----------------|

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.